

signal from said base station apparatus, performs equalizing on data contained in the downlink signal while updating tap coefficients using, as an initial value, said tap coefficient transmitted in said downlink signal from said base station apparatus.

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6. (Amended) A communication terminal apparatus for use in a radio communication system according to claim 5, the communication terminal apparatus comprising:

a receiver that receives the downlink signal containing the tap coefficient obtained in the base station apparatus in association with the uplink signal; and

an equalizer that performs said equalizing on data contained in the downlink signal received by the receiver, according to an adaptive algorithm for updating tap coefficients using, as said initial value, the tap coefficient received in said downlink signal.